Raunak Agarwal

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[Portfolio](#) | [Linkedin](#) | [LeetCode](#) | [GeeksForGeeks](#) | [Code Chef](#) | [Github](#)

EDUCATION

- **Indian Institute of Information Technology, Kota**   2022- 2026

Bachelor of Technology in Computer Science and Engineering

2nd Year | CGPA: 7.77

- **Dr. Virendra Swarup Public School**   2019-2021

10th and 12th (ICSE and ISC) | Percentage: 94% and 94.5%

SKILLS

Programming Languages:	C , C++ , Java, JavaScript , Python
Database and Language:	MongoDB, MySQL, Mongoose
Web Technologies and Frameworks:	HTML, CSS , React JS, Express JS, Node JS, Bootstrap, JQuery, Material UI ,Context API,Axios
Version Control Tools and IDE:	Git, Github, Visual Studio Code
Soft Skills:	Collaboration, Communication, Planning, Teamwork, Time Management, Leaderships

PROJECTS

MERN Stack E-commerce Website - [Github Link](#)   [Link to Website](#)

- **Feature-Packed :** A feature-rich e-commerce platform using the MERN stack, encompassing user authentication, product management, admin controls, and integrated search functionality with category and price filters.
- **Global State Management and Security:** Implemented Context API for seamless global state management, leveraging local storage for secure authentication status and cart management. Additionally, integrated Axios for efficient API handling, while enforcing robust security measures like Bcrypt encryption and JWT for authentication, ensuring data integrity and user safety.
- **Enhanced User Interface and Experience:** Incorporated React Icons and React Router DOM for an improved UI/UX and integrated Toast for intuitive and prompt notifications, enhancing the overall user interface.
- **Efficient Deployment and Hosting:** Successfully hosted the backend on Render and deployed the frontend on Netlify.
- **Tech stack used:** HTML,]CSS, JavaScript, Bootstrap, React.js, React Router DOM, Node.js, Express.js, MongoDB, Context API, Axios, Bcrypt, JWT.

Keeper App(Google Keeps Replica)- [GitHub Link](#)   [Link to Website](#)

- **Streamlined Note:** Taking: Keeper App offers a user-friendly interface for effortless note creation, and deletion, fostering efficient organization of information.
- **Dynamic React Structure**: This project showcases a responsive, React-powered system, allowing seamless note management through its dynamic components and real-time updates.
- **Tech stack used:** HTML,CSS, Javascript, React.js, Bootstrap, Material UI.

Secret Website-[GitHub Link](#)

- **Authentication:** Driven Platform: Created a secure web app featuring Google OAuth 2.0 and local login options. Enables users to anonymously submit and view secrets post-login.
- **Anonymous Interaction:** Facilitated secure sharing of secrets among logged-in users while maintaining anonymity, enhancing user engagement and privacy.
- **Tech stack used:** HTML,CSS,JavaScript,EJS,MongoDB,Bootstrap.Express.js,Google OAuth.

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- **3 Star** Coder(Max Rating -1629) at CodeChef([Link](#)) and **newbie** (Max rating-1033) at Codeforces ([Link](#)).
- Secured Global Rank **163rd** and **281st** in CodeChef Starters 106 Div 3 and Starters 103 Div 3.
- Active member of Paryavaran Shakti Club at IIIT Kota.